S-V7000

PIONEER
The Art of Entertainment

BEFORE USE

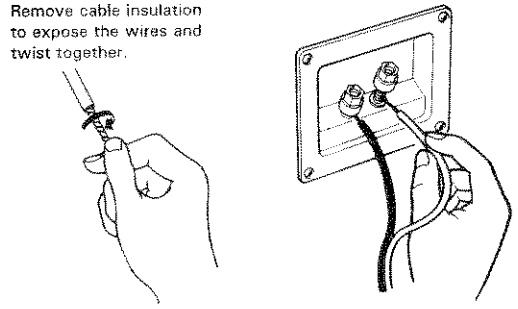
- Thank you very much for purchasing this PIONEER product.
  Carefully read this Operating Guide to properly use your speaker system. After reading, keep the Operating Guide for reference during operation.
- Rated impedance of this speaker system is 8 ohms. Connect the speaker system to a stereo amplifier with load impedance of 4 to 16 ohms (indicated 4 to 16 ohms for the speaker output terminals).
- Follow these instructions to prevent damage to the speaker system by excessive input:
  - Do not input beyond the allowable limits.
  - Turn off the amplifier power before connecting or disconnecting the cords.
  - Do not turn up the volume when increasing treble with the graphic equalizer.

CONNECTING TO AMPLIFIER

1. Turn off the amplifier power switch. (POWER OFF)
2. Connect the speaker cords to the input terminals of the speaker system. The speaker system is equipped with two types of input terminals, screw-type input terminal (banana plug available) and phone-jack terminal.

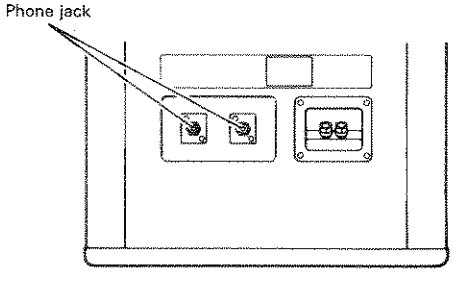
NOTE:
All input terminals are connected in parallel.
For input use one of these terminals.

The speaker system is connected to the amplifier using the speaker cords. The red input terminal is for the plus (+) cord wire and the black one is for the minus (−) cord wire.



- *After connecting the cords to the terminals, confirm that the cords are firmly connected. Incomplete connection will interrupt the sound or cause noise.*
- *Accidental contact of bare unshielded wires will cause excessive load on the amplifier and damage to the amplifier and speaker system.*
- *An incorrect polarity (+, −) connection of the left or right speaker to the amplifier will not provide sufficient bass for rich sound, disabling the normal stereo effect.*
- *Pay attention to the synthetic impedance in the case of parallel connection. Extremely low impedance will cause amplifier damage.*

3. If using an amplifier, as that for a musical instrument, equipped with a phone jack as the output terminal, use a commercially available standard cord with plug to connect the speaker system.



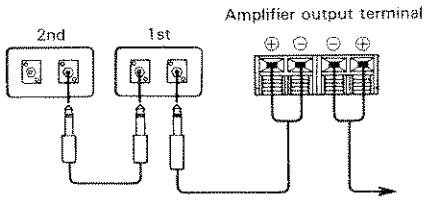
4. Depending on the intended usage, more than one speaker may be connected to each amplifier channel to extend the service area. Follow the instructions in the amplifier operating guide to prevent low synthetic impedance on each channel. The rated impedance of S-V7000 is 8 ohms.

Using Two or More Speakers on Each Channel

• Connecting two speakers to each channel

Connect as shown in the diagram.

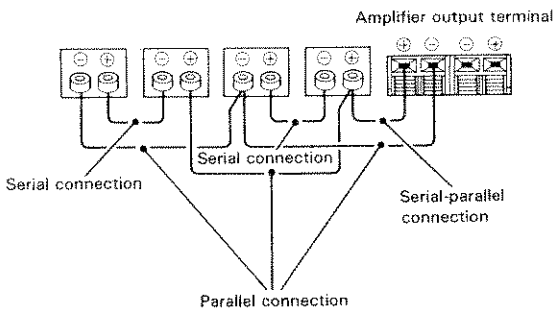
NOTE:
The synthetic impedance is 4 ohms.



If three or more speakers are connected in parallel to one channel, the synthetic impedance will be 2.7 ohms or less, which may cause amplifier damage.

• Connecting four speakers to each channel

Connect as shown in the diagram.



NOTES ON INSTALLATION – PRECAUTIONS

- A microphone placed close to the front of the speaker will cause howling and damage the speaker. Pay attention to the position and direction of the speaker installation to prevent the speaker sound from directly entering the microphone.
- Avoid a location exposed to sunlight or close to a heater, as the speaker may be damaged or the speaker cabinet discolored.
- Do not stick adhesive tape directly to the cabinet as the coated surface may be damaged.

USING THE SPEAKER SYSTEM SUSPENDED FROM THE CEILING

- Improper installation is very dangerous and may cause injury if the speakers should fall. Be sure to have a specialist assemble and install the speaker system.
- Carefully check the ceiling before installation to confirm that it has sufficient strength to support the weight of the speaker system. PIONEER is not liable for any accident caused by the speaker system falling due to insufficient installation strength or improper installation.

PIONEER is not liable for any accident or damage caused by improper assembly or installation, insufficient installation strength, remodeling, incorrect use, or natural calamities.

CARE OF THE SPEAKER CABINET

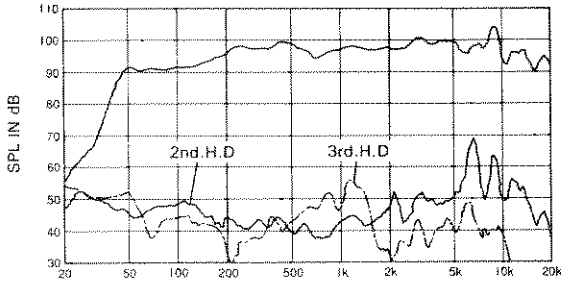
- Lightly wipe off dust or dirt using a polishing cloth or dry wiping cloth.
- If very dirty, wipe using a soft cloth moistened with neutral detergent diluted five times; then wipe off surface moisture using a dry cloth. Do not use furniture wax or cleaners which may dissolve or discolor the surface.
- Note that paint thinner, benzine or insecticide spray may dissolve or discolor the surface.
- If using a chemically treated dustcloth, carefully follow the instructions attached to the dustcloth.

SPECIFICATIONS

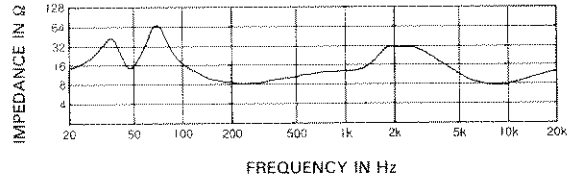
Enclosure type	Phase inversion system
Configuration	2-way 10 speakers
Woofer	16 cm cone-type speaker x 4
Tweeter	7.7 cm cone-type speaker x 6
Rated impedance	8 ohms
Frequency range	35 – 20,000 Hz
Sensitivity	97 dB/W (1 m)
Allowable input	
Maximum input	800 W (EIAJ)
Rated input	200 W (EIAJ)
External dimensions	508 (W) x 783 (H) x 483 (D) mm
Weight	37.0 kg
Accessories	
Operating Guide	x 1

NOTE:
Specifications and design subject to possible modification without notice, due to improvements.

FREQUENCY RESPONSE AND HARMONIC DISTORTION



IMPEDANCE



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